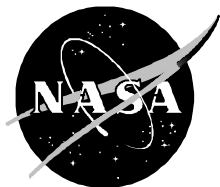


**VERSION DESCRIPTION DOCUMENT  
FOR THE NASA TRAINING AND DEVELOPMENT SYSTEM**

Release 3.0.0

PrISMS Contract

April, 1998



National Aeronautics and  
Space Administration

**George C. Marshall Space Flight Center**  
Huntsville, AL 35812



**VERSION DESCRIPTION DOCUMENT  
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RELEASE 3.0.0**

Prepared by

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Jacky Davis	Date
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Prepared by

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
GEORGE C. MARSHALL SPACE FLIGHT CENTER  
HUNTSVILLE, ALABAMA

April 1998



**VERSION DESCRIPTION DOCUMENT  
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Approved by

4/30/98

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Sheila Fogle  
Consolidated Center Project  
Manager

Date

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
GEORGE C. MARSHALL SPACE FLIGHT CENTER  
HUNTSVILLE, AL

April 1998



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## APPENDIXES

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## **1.0 INTRODUCTION**

The Version Description Document (VDD) identifies the exact version of the National Aeronautics and Space Administration (NASA) Training and Development System (NTDS) released for installation/implementation.

### **1.1 Identification of the Release**

This software release is identified as NTDS, Release 3.0.0 and has an effective release date of April 30, 1998. Support of the previous release expires 30 days after the scheduled implementation date of May 30, 1998.

### **1.2 Purpose of the Release**

The purpose of this release is to prevent potential problems in year 2000 processing. The Change Control Requests (CCR) are listed in Appendix C.

### **1.3 Scope**

This VDD provides the functional and technical user of NTDS with information regarding the contents, status, and structure of Release 3.0.0, including the following:

- Changes implemented since release 2.6.3.
- Validation procedures to ensure the reliability of release changes.
- Detailed software installation instructions.

### **1.4 Contact Points**

Sustaining Engineering for NTDS is provided through the NASA Automated Data Processing (ADP) Consolidation Center (NACC) Technical Services Center located at Marshall Space Flight Center (MSFC). Questions regarding the function and/or the technical aspects as well as the installation of this release should be directed:

The NACC Technical Services Center (Use following Key Words:  
SESAAS & NTDS)

Telephone: (256) 544-1376  
E Mail: jacky.davis@msfc.nasa.gov  
FAX: (256) 544-1836



## **2.0 FUNCTIONAL INFORMATION**

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

### **2.1 Functional Changes**

Please refer to Appendix C, Functional Change Validation Procedures, for a description of all functional changes related to this release. Appendix D, Installation Procedures, describes all Software PREDICT and SYSERR changes related to this release.

### **2.2 Functional Interfaces**

Not Applicable

### **2.3 Critical Issues**

Not Applicable

### **2.4 Affected Documents**

Not Applicable

### **2.5 Application System Administration**

Not Applicable



## **3.0 TECHNICAL INFORMATION**

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration activities.

### **3.1 Technical System Interfaces**

Not Applicable

### **3.2 Data Dictionary Changes**

Not Applicable

### **3.3 Software Object Changes**

The affected modules for this release are included in Appendix D, Section 2.2.

### **3.4 Database Administration**

This section describes the database administration activities for NTDS.

#### **3.4.1 Release Data Set Names**

The data sets for Release 3.0.0 are located on the Central Distribution Facility. The names of these data sets are included in the Introduction of Appendix D.

#### **3.4.2 Inventory of Objects**

Refer to Appendix D.

#### **3.4.3 Storage Considerations**

Not Applicable

#### **3.4.4 Installation Procedures**

Refer to Appendix D, Installation Instructions, for detailed procedures.

### **3.5 Operational Preparation**

Refer to the procedures described in Section 3.4.4 for assistance in preparing for proper installation and operational use of the release

#### **4.0 KNOWN AND OPEN PROBLEMS**

There are no known and open problems.





**APPENDIX A**  
**ABBREVIATIONS AND ACRONYMS**



## **ABBREVIATIONS AND ACRONYMS**

ADP	Automated Data Processing
BJS	Batch Job Submitter
CCR	Change Control Request
CR	Change Request
DR	Discrepancy Report
ID	Identification
IDP	Individual Development Plan
MATH	Mass Add of Training History
NACC	NASA Automated Data Processing Consolidation Center
NASA	National Aeronautics and Space Administration
NDM	Network Data Mover
NTDS	NASA Training and Development System
PF	Program Function
SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
SIDP	Standard Individual Development Plan
SSN	Social Security Number
SYSERR	Natural System Error Utility
TH	Training History
TR	Training Request
VDD	Version Description Document



**APPENDIX B**  
**GLOSSARY**



## **GLOSSARY**

### **Database Administration**

Responsibility for maintaining the physical database environment.

### **Implementation**

The process by which a NASA site installs an software release and places it into operational use.

### **Operational Preparation**

Preparation by a NASA site for installation and use of an application release.

### **System Administration**

Responsibility for administrative functions such as application security and table data maintenance associated with an application.





**APPENDIX C**  
**FUNCTIONAL CHANGE VALIDATION PROCEDURES**



## FUNCTIONAL CHANGE VALIDATION PROCEDURES

Index of validation procedures provided for changes in this release.

Section	CCR	Title
1.0	96000321	Year 2000 Changes
2.0	98000001	Software AG Release 2.2.8 Software Upgrade

Details for the validation procedures are listed below:

### 1.0 CCR Number 96000321 Year 2000 Changes

#### COURSE OFFERING

##### 1.0.1 Duplicate Previous Years Courses Screen

**Purpose:** To provide the capability to display '00' for the 'COPY FROM FISCAL YR' and 'CREATE FOR FISCAL YR' data elements on the Duplicate Previous Years Courses screen.

**Test Procedure A:** Under fiscal year 2000, duplicate a course from a pre-2000 fiscal year to fiscal year 2000. At the command line, enter 'ZCO' to reach the Duplicate Previous Years Courses screen.

**Validation:** Verify that 'COPY FROM FISCAL YR' and 'CREATE FOR FISCAL YR' show '00'. Copy a course from a pre-2000 fiscal year to fiscal year 2000. Verify that the course duplication process ends successfully. Verify that the 'CREATE FOR FISCAL YEAR' shows '00'.

**Test Procedure B:** Under fiscal year 2000, duplicate a course from fiscal year 2000 to fiscal year 2001. At the command line, enter 'ZCO' to reach the Duplicate Previous Years Courses screen.

**Validation:** Verify that 'COPY FROM FISCAL YR' and 'CREATE FOR FISCAL YR' show '00'. Copy a course from fiscal year 2000 to fiscal year 2001. Verify that the course duplication process ends successfully.

Verify that the 'COPY FROM FISCAL YEAR' shows '00' and the 'CREATE FOR FISCAL YR' shows '01'.

**Test Procedure C:** Under fiscal year 2000, duplicate a course from fiscal year 2001 to fiscal year 2002. At the command line, enter 'ZCO' to reach the Duplicate Previous Years Courses screen.

**Validation:** Verify that 'COPY FROM FISCAL YR' and 'CREATE FOR FISCAL YR' show '00'. Copy a course from fiscal year 2001 to fiscal year 2002. Verify that the course duplication process ends successfully. Verify that the 'COPY FROM FISCAL YEAR' shows '01' and the 'CREATE FOR FISCAL YR' shows '02'.

### 1.0.2 Course Session Add Screen

**Purpose:** To provide the capability to display '00' for the 'FY' data element on the Course Session Add screen..

**Test Procedure:** Add a course session under fiscal year 2000. At the command line, enter 'ACS' to reach the Course Session Add screen.

**Validation:** Verify that the FY shows '00'. Add a course session. Verify that the add process ends successfully.

### 1.0.3 Course Session Browse / Course Session Change / Course Session Delete Screens

**Purpose:** To provide the capability to display '00' for the 'FY' data element on the Course Session Browse, Course Session Change, and Course Session Delete screens.

**Test procedure A:** Browse a course session under fiscal year 2000. At the command line, enter 'BCS' to reach the Course Session Browse screen.

**Validation:** Verify that the 'FY' shows '00'. Browse a course session. Verify that the browse process ends successfully.

**Test Procedure B:** Change data for a course session under fiscal year 2000. At the command line, enter 'CCS' to reach the Course Session Change screen.

**Validation:** Verify that the 'FY' shows '00'. Change data for a course session. Verify that the update process ends successfully.

**Test Procedure C:** Delete a course session under fiscal year 2000. At the command line, enter 'DCS' to reach the Course Session Delete screen.

**Validation:** Verify that the FY shows '00'. Delete a course session. Verify that the delete process ends successfully.

#### **1.0.4 Course Session Select Screen**

**Purpose:** To provide the capability to display '00' for the 'FISCAL YEAR' data element on the Course Session Select screen.

**Test Procedure:** Select a course session under fiscal year 2000. At the command line, enter 'SCS' to reach the Course Session Select screen.

**Validation:** Verify that the 'FISCAL YEAR' shows '00'. Select a course session. Verify that the select process ends successfully.

#### **1.0.5 Course Offerings Report**

**Purpose:** To provide the capability to display '00' for the 'FISCAL YEAR' data element on the selection criteria screen for the Course Offerings Report.

**Test Procedure:** Under fiscal year 2000, produce the Course Offerings Report. At the command line, enter 'RPTCO' or 'RPTCRSOFER' to reach the selection criteria screen for the Course Offerings Report.

**Validation:** Verify that the 'FISCAL YEAR' shows '00'. Verify that the report is produced successfully.

### **REGISTRATION**

#### **1.0.6 Group TR Add Screen**

**Purpose:** To provide the capability to display '00' for the 'FY' data element on the Group TR Add screen.

**Test Procedure:** Add a group training request for a course session under fiscal year 2000. At the command line, enter 'AGTR' to reach the Group TR Add screen.

**Validation:** Verify that the 'FY' shows '00'. Add training requests for participants for the course session. Verify that the add process ends successfully.

### **1.0.7 Course Roster Browse / Course Roster Change Screens**

**Purpose:** To provide the capability to display '00' for the 'COURSE FY' data element on the Course Roster Browse and Course Roster Change screens.

**Test Procedure A:** Browse a course roster for a course session under fiscal year 2000. At the command line, enter 'BCR' to reach the Course Roster Browse screen.

**Validation:** Verify that the 'COURSE FY' shows '00'. Browse a course roster for a course session. Verify that the browse process ends successfully.

**Test Procedure B:** Change data for a course roster for a course session under fiscal year 2000. At the command line, enter 'CCR' to reach the Course Roster Change screen.

**Validation:** Verify that the 'COURSE FY' shows '00'. Change data for a course roster for a course session. Verify that the update process ends successfully.

### **1.0.8 Dynamic Course Roster Save / Course Roster Unsave Screens**

**Purpose:** To provide the capability to display '00' for the 'COURSE FY' data element on the Dynamic Course Roster Save and Course Roster Unsave screens.

**Test Procedure A:** Save a course roster for a course session under fiscal year 2000. At the command line, enter 'SAVECR' to reach the Dynamic Course Roster Save screen.

**Validation:** Verify that the 'COURSE FY' shows '00'. Save a course roster for a course session. Verify that the save process ends successfully.

**Test Procedure B:** Unsave a course roster for a course session under fiscal year 2000. At the command line, enter 'UNSAVECR' to reach the Course Roster Unsave screen.

**Validation:** Verify that the 'COURSE FY' shows '00'. Unsave a course roster for a course session. Verify that the unsave process ends successfully.

### 1.0.9 Course Roster Select Screen

**Purpose:** To provide the capability to display '00' for the 'COURSE FY' data element on the Course Roster Select screen.

**Test Procedure:** Select a course roster for a course session under fiscal year 2000. At the command line, enter 'SCR' to reach the Course Roster Select screen.

**Validation:** Verify that the 'COURSE FY' shows '00'. Select a course roster for a course session. Verify that the select process ends successfully.

### 1.0.10 Course Completion Add/Change / Course Completion Browse Screens

**Purpose:** To provide the capability to display '00' for the 'COURSE FY' data element on the Course Completion Add/Change and Course Completion Browse screens.

**Test Procedure A:** Change data for a saved course roster for a course session under fiscal year 2000. At the command line, enter 'ACC' to reach the Course Completion Add/Change screen.

**Validation:** Verify that the 'COURSE FY' shows '00'. Press <PF11> to access the additional data. Verify that the 'COURSE FY' also shows '00' on this screen. Change data for the course roster. Verify that the update process ends successfully.

**Test Procedure B:** Browse a saved course roster for a course session under fiscal year 2000. At the command line, enter 'BCC' to reach the Course Completion Browse screen.

**Validation:** Verify that the 'COURSE FY' shows '00'. Press <PF11> to access the additional data. Verify that the 'COURSE FY' also shows '00' on this screen. Verify that the browse process ends successfully.

#### **1.0.11 Enrollment Notice - Advance Scheduled**

**Purpose:** To provide the capability to display '00' for the 'COURSE FY' data element on the selection criteria screen for the Enrollment Notice - Advance Scheduled.

**Test Procedure:** Under fiscal year 2000, produce the Enrollment Notice - Advance Scheduled. At the command line, enter 'RPTENAS' to reach the selection criteria screen for the Enrollment Notice - Advance Scheduled.

**Validation:** Verify that the 'COURSE FY' shows '00'. Verify that the notice is produced successfully.

#### **1.0.12 Enrollment Notice - Advance Standby**

**Purpose:** To provide the capability to display '00' for the 'COURSE FY' data element on the selection criteria screen for the Enrollment Notice - Advance Standby.

**Test Procedure:** Under fiscal year 2000, produce the Enrollment Notice - Advance Standby. At the command line, enter 'RPTENAST' to reach the selection criteria screen for the Enrollment Notice - Advance Standby.

**Validation:** Verify that the 'COURSE FY' shows '00'. Verify that the notice is produced successfully.

#### **1.0.13 Enrollment Notice Reminder**

**Purpose:** To provide the capability to display '00' for the 'COURSE FY' data element on the selection criteria screen for the Enrollment Notice Reminder.

**Test Procedure:** Under fiscal year 2000, produce the Enrollment Notice Reminder. At the command line, enter 'RPTENREM' to reach the selection criteria screen for the Enrollment Notice Reminder.

**Validation:** Verify that the 'COURSE FY' shows '00'. Verify that the notice is produced successfully.



#### **1.0.14 Enrollment Notice Change**

**Purpose:** To provide the capability to display '00' for the 'COURSE FY' data element on the selection criteria screen for the Enrollment Notice Change.

**Test Procedure:** Under fiscal year 2000, produce the Enrollment Notice Change. At the command line, enter 'RPTENCHG' to reach the selection criteria screen for the Enrollment Notice Change.

**Validation:** Verify that the 'COURSE FY' shows '00'. Verify that the notice is produced successfully.

#### **1.0.15 Enrollment Notice Canceled**

**Purpose:** To provide the capability to display '00' for the 'COURSE FY' data element on the selection criteria screen for the Enrollment Notice Canceled.

**Test Procedure:** Under fiscal year 2000, produce the Enrollment Notice Canceled. At the command line, enter 'RPTENCAN' to reach the selection criteria screen for the Enrollment Notice Canceled.

**Validation:** Verify that the 'COURSE FY' shows '00'. Verify that the notice is produced successfully.

#### **1.0.16 Enrollment Unable To Schedule Notice**

**Purpose:** To provide the capability to display '00' for the 'COURSE FY' data element on the selection criteria screen for the Enrollment Unable To Schedule Notice.

**Test Procedure:** Under fiscal year 2000, produce the Enrollment Unable To Schedule Notice. At the command line, enter 'RPTENUTS' to reach the selection criteria screen for the Enrollment Unable To Schedule Notice.

**Validation:** Verify that the 'COURSE FY' shows '00'. Verify that the notice is produced successfully.

#### **1.0.17 Unable To Schedule Training Restriction Notice**

**Purpose:** To provide the capability to display '00' for the 'COURSE FY' data element on the selection criteria screen for the Unable To Schedule Training Restriction Notice.

**Test Procedure:** Under fiscal year 2000, produce the Unable To Schedule Training Restriction Notice. At the command line, enter 'RPTENUTSTR' to reach the selection criteria screen for the Unable To Schedule Training Restriction Notice.

**Validation:** Verify that the 'COURSE FY' shows '00'. Verify that the notice is produced successfully.

#### **1.0.18 Off-site Attendance Notice**

**Purpose:** To provide the capability to display '00' for the 'COURSE FY' data element on the selection criteria screen for the Off-site Attendance Notice.

**Test Procedure:** Under fiscal year 2000, produce the Off-site Attendance Notice. At the command line, enter 'RPTENOFFSITE' to reach the selection criteria screen for the Off-site Attendance Notice.

**Validation:** Verify that the 'COURSE FY' shows '00'. Verify that the notice is produced successfully.

#### **1.0.19 Class List Report**

**Purpose:** To provide the capability to display '00' for the 'COURSE FY' data element on the selection criteria screen for the Class List Report.

**Test Procedure:** Under fiscal year 2000, produce the Class List Report. At the command line, enter 'RPTCL' to reach the selection criteria screen for the Class List Report.

**Validation:** Verify that the 'COURSE FY' shows '00'. Verify that the report is produced successfully.

#### **1.0.20 "1 In 10" Regulation List**

**Purpose:** To process correctly a year 2000 edit so that the "1 In 10" Regulation List can display '02/29/00' in the FSCD column.

**Test Procedure:** Under fiscal year 2000, produce the "1 In 10" Regulation List out of BJS. There must be training history records with a '1 IN 10 IND' value of 'Y' for individuals in a course that has been closed. The PER-FSCDTE in the NPPS personnel master should be '20000229' for one or more individuals. On the selection criteria screen, enter '0002' for the total hours.

**Validation:** Verify that the report shows '02/29/00' in the FSCD column for any records with an FSCD date of February 29, 2000.

### 1.0.21 Off-site Training Requests

**Purpose:** To provide the capability to display '00' for the 'COURSE FY' data element on the selection criteria screen for the Off-site Training Requests.

**Test Procedure:** Under fiscal year 2000, produce the Off-site Training Requests. At the command line, enter 'RPTOSTR' to reach the selection criteria screen for the Off-site Training Requests.

**Validation:** Verify that the 'COURSE FY' shows '00'. Verify that the report is produced successfully.

## TRAINING HISTORY

### 1.0.22 Training History Add

**Purpose:** To process correctly a year 2000 edit so that the Training History Add can process dates for data elements with a '20000229' value.

**Test Procedure A:** Add a course instance training history add for an SSN under fiscal year 2000. At the command line, enter 'ATH' to reach the Training History Add screen. On the input screen, enter 'Y' for 'ADD CURRENT PERSONNEL DATA' and 'C' for TRAINING HISTORY TYPE'. On screen 2, enter 'Y' for 'IS THIS COURSE FOR A DEVELOPMENT PROGRAM'. Use '20000229' dates where possible.

**Validation:** Verify that add process ends successfully.

**Test Procedure B:** Add an IDP work/other assignment training history add for an SSN under fiscal year 2000. At the command line, enter 'ATH' to reach the Training History Add screen. On the input screen, enter 'Y' for 'ADD CURRENT PERSONNEL DATA' and 'W' for TRAINING HISTORY TYPE'. Use '20000229' dates where possible.

**Validation:** Verify that add process ends successfully.

**Test Procedure C:** Add an IDP work/other assignment training history add for an SSN under fiscal year 2000. At the command line, enter 'ATH' to reach the Training History Add screen. On the input screen, enter 'Y' for 'ADD CURRENT PERSONNEL DATA' and 'O' for TRAINING HISTORY TYPE'. Use '20000229' dates where possible.

**Validation:** Verify that add process ends successfully.

### 1.0.23 Group Training History Add

**Purpose:** To process correctly a year 2000 edit so that the Group Training History Add can process dates for data elements with a '20000229' value.

**Test Procedure:** Add a group training history add for a course session under fiscal year 2000. At the command line, enter 'AGTH' to reach the GR Train History Add screen. Use '20000229' dates where possible.

**Validation:** Verify that add process ends successfully.

## **PROCESS JOBS**

### **1.0.24 NPPS SSN/ Name Changes Reports (NOACs 780 and 002)**

**Purpose:** To process correctly a year 2000 edit so that the NOAC 780 SSN & Name Change Update Report and the NOAC 002 SSN & Name Change Update Report can display '02/29/00' in the NPPS MATURE DATE column.

**Test Procedure:** Under fiscal year 2000, produce the NPPS SSN/Name Changes reports out of BJS. For the NOAC 780 SSN & Name Change Update Report, there must be NPPS personnel history records with a NOAC of '780' for individuals and with name and/or SSN changes for these individuals. For the NOAC 002 SSN & Name Change Update Report, there must be NPPS personnel history audit records with a NOAC of '002' for individuals and with name and/or SSN changes for these individuals.

**Validation:** Verify that the reports show '02/29/00' in the NPPS MATURE DATE column for any records with a NPPS mature date of February 29, 2000.

## **2.0 CCR Number 98000001 Software AG Release 2.2.8 Software Upgrade**

## **APPLICATION ADMINISTRATION**

### **2.0.1 UCT Table Report**

**Purpose:** To ensure that the UC T Table Report can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure A:** Execute the UCT Table Report. Enter '2' for 'SELECTION'.

**Validation:** Verify that the UCT Table Report completes successfully.

**Test Procedure B:** Execute the UCT Table Report. Enter '3' for 'SELECTION'.

**Validation:** Verify that the UCT Table Report completes successfully.

## **2.0.2 Reminder And A. A. Default Data Add**

**Purpose:** To ensure that the Reminder And A. A. Default Data Add can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Add a Reminder And A. A. Default Data action.

**Validation:** Verify that the Reminder And A. A. Default Data Add completes successfully.

## **2.0.3 Reminder And A. A. Default Data Browse**

**Purpose:** To ensure that the Reminder And A. A. Default Data Browse can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Browse a Reminder And A. A. Default Data action.

**Validation:** Verify that the Reminder And A. A. Default Data Browse completes successfully.

## **2.0.4 Reminder And A. A. Default Data Change**

**Purpose:** To ensure that the Reminder And A. A. Default Data Change can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Change a Reminder And A. A. Default Data action.

**Validation:** Verify that the Reminder And A. A. Default Data Change completes successfully.

## **2.0.5 Reminder And A. A. Default Data Delete**

**Purpose:** To ensure that the Reminder And A. A. Default Data Delete can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Delete a Reminder And A. A. Default Data action.

**Validation:** Verify that the Reminder And A. A. Default Data Delete completes successfully.

#### **2.0.6 Tables Audit Trail Select**

**Purpose:** To ensure that the Tables Audit Trail Select can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Select a Table ID record using the Tables Audit Trail Select. Browse the Table ID record.

**Validation:** Verify that the Tables Audit Trail Select completes successfully.

#### **2.0.7 SSN/Name Change Audit Trail Select**

**Purpose:** To ensure that the SSN/Name Change Audit Trail Select can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Select an SSN/Name record using the SSN/Name Change Audit Trail Select. Browse the SSN/Name record.

**Validation:** Verify that the SSN/Name Change Audit Trail Select completes successfully.

### **COURSE OFFERING**

#### **2.0.8 Course Session Add**

**Purpose:** To ensure that the Course Session Add can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Add a session for a course.

**Validation:** Verify that the Course Session Add completes successfully.

#### **2.0.9 Course Session Browse**

**Purpose:** To ensure that the Course Session Browse can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Browse a session for a course.

**Validation:** Verify that the Course Session Browse completes successfully.

### **2.0.10 Course Session Change**

**Purpose:** To ensure that the Course Session Change can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Change a session for a course.

**Validation:** Verify that the Course Session Change completes successfully.

### **2.0.11 Course Session Delete**

**Purpose:** To ensure that the Course Session Delete can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Delete a session for a course.

**Validation:** Verify that the Course Session Delete completes successfully.

### **2.0.12 Space Allocation Add**

**Purpose:** To ensure that the Space Allocation Add can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Add a space allocation for a course and session.

**Validation:** Verify that the Space Allocation Add completes successfully.

### **2.0.13 Space Allocation Change**

**Purpose:** To ensure that the Space Allocation Change can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Change a space allocation for a course and session.

**Validation:** Verify that the Space Allocation Change completes successfully.

## **REGISTRATION**

### **2.0.14 Course Roster Browse**

**Purpose:** To ensure that the Course Roster Browse can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Browse a roster for a course and session. Press <PF4> to access the Options Menu. Enter 'Option' ('C' ) for the Target Audience Report.

**Validation:** Verify that the Course Roster Browse completes successfully.

#### **2.0.15 Course Roster Change**

**Purpose:** To ensure that the Course Roster Change can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Change a roster for a course and session. Press <PF4> to access the Options Menu. Enter 'Option' ('C' ) for the Target Audience Report.

**Validation:** Verify that the Course Roster Change completes successfully.

#### **2.0.16 Course Roster Save**

**Purpose:** To ensure that the Course Roster Save can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Save a roster for a course and session. Press <PF4> to access the Options Menu. Enter 'Option' ('C' ) for the Target Audience Report.

**Validation:** Verify that the Course Roster Save completes successfully.

#### **2.0.17 Course Roster Unsave**

**Purpose:** To ensure that the Course Roster Unsave can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Unsave a roster for a course and session. Press <PF4> to access the Options Menu. Enter 'Option' ('C' ) for the Target Audience Report.

**Validation:** Verify that the Course Roster Unsave completes successfully.

#### **2.0.18 Participant's Training Schedule**

**Purpose:** To ensure that the Participant's Training Schedule can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Participant's Training Schedule for an 'SSN/EMPLOYEE#'.



**Validation:** Verify that the Participant's Training Schedule completes successfully.

#### **2.0.19 Enrollment Notice - Advance Scheduled**

**Purpose:** To ensure that the Enrollment Notice - Advance Scheduled can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Enrollment Notice - Advance Scheduled for a course and session.

**Validation:** Verify that the Enrollment Notice - Advance Scheduled completes successfully.

#### **2.0.20 Enrollment Notice - Advance Standby**

**Purpose:** To ensure that the Enrollment Notice - Advance Standby can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Enrollment Notice - Advance Standby for a course and session.

**Validation:** Verify that the Enrollment Notice - Advance Standby completes successfully.

#### **2.0.21 Enrollment Notice Reminder**

**Purpose:** To ensure that the Enrollment Notice Reminder can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Enrollment Notice Reminder for a course and session.

**Validation:** Verify that the Enrollment Notice Reminder completes successfully.

#### **2.0.22 Enrollment Notice Change**

**Purpose:** To ensure that the Enrollment Notice Change can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Enrollment Notice Change for a course and session.

**Validation:** Verify that the Enrollment Notice Change completes successfully.

### **2.0.23 Enrollment Notice Canceled**

**Purpose:** To ensure that the Enrollment Notice Canceled can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Enrollment Notice Canceled for a course and session.

**Validation:** Verify that the Enrollment Notice Canceled completes successfully.

### **2.0.24 Enrollment Unable To Schedule Notice**

**Purpose:** To ensure that the Enrollment Unable To Schedule Notice can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Enrollment Unable To Schedule Notice for a course and session.

**Validation:** Verify that the Enrollment Unable To Schedule Notice completes successfully.

### **2.0.25 Unable To Schedule Training Restriction Notice**

**Purpose:** To ensure that the Unable To Schedule Training Restriction Notice can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Unable To Schedule Training Restriction Notice for a course and session.

**Validation:** Verify that the Unable To Schedule Training Restriction Notice completes successfully.

### **2.0.26 Off-site Attendance Notice**

**Purpose:** To ensure that the Off-site Attendance Notice can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Off-site Attendance Notice. Enter 'COURSE SESSION END DATE' ('FROM'/'TO').

**Validation:** Verify that the Off-site Attendance Notice completes successfully.

### **2.0.27 Class Roster Report**

**Purpose:** To ensure that the Class Roster Report can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Class Roster Report for a course and session.

**Validation:** Verify that the Class Roster Report completes successfully.

#### **2.0.28 Certificate Of Completion**

**Purpose:** To ensure that the Certificate Of Completion can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Certificate Of Completion for a course and session.

**Validation:** Verify that the Certificate Of Completion completes successfully.

#### **2.0.29 Training Activity Summary**

**Purpose:** To ensure that the Training Activity Summary can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Training Activity Summary. Enter 'COURSE SESSION START DATE' ('FROM'/'TO').

**Validation:** Verify that the Training Activity Summary completes successfully.

#### **2.0.30 Participant Mailing Labels**

**Purpose:** To ensure that the Participant Mailing Labels can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Participant Mailing Labels for a course and session.

**Validation:** Verify that the Participant Mailing Labels completes successfully.

#### **2.0.31 Off-site Training Requests**

**Purpose:** To ensure that the Off-site Training Requests can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Off-site Training Requests.

**Validation:** Verify that the Off-site Training Requests completes successfully.

## **TRAINING HISTORY**

### **2.0.32 Training History Add**

**Purpose:** To ensure that the Training History Add can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Add a Training History record. Enter 'SSN' and 'Training History Type' ('C').

**Validation:** Verify that the Training History Add completes successfully.

### **2.0.33 Employee Training And Personnel History**

**Purpose:** To ensure that the Employee Training And Personnel History can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure A:** Execute the Employee Training and Personnel History. Enter 'FISCAL YEAR' and 'COURSE CODE'.

**Validation:** Verify that the Employee Training and Personnel History completes successfully.

**Test Procedure B:** Execute the Employee Training and Personnel History. Enter 'SSN/PARTICIPANT'.

**Validation:** Verify that the Employee Training and Personnel History completes successfully.

**Test Procedure C:** Execute the Employee Training and Personnel History. Enter 'ORG ASSIGNED CODE'.

**Validation:** Verify that the Employee Training and Personnel History completes successfully.

### **2.0.34 Official Personnel File Training Report**

**Purpose:** To ensure that the Official Personnel File Training Report can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure A:** Execute the Official Personnel File Training Report. Enter 'COURSE SESSION END DATE' ('FROM'/'TO').

**Validation:** Verify that the Official Personnel File Training Report completes successfully.

**Test Procedure B:** Execute the Official Personnel File Training Report. Enter 'SSN/PARTICIPANT'.

**Validation:** Verify that the Official Personnel File Training Report completes successfully.

**Test Procedure C:** Execute the Official Personnel File Training Report. Enter 'ORG ASSIGNED CODE'.

**Validation:** Verify that the Official Personnel File Training Report completes successfully.

### **2.0.35 Training History By Vendor**

**Purpose:** To ensure that the Training History By Vendor can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Training History By Vendor. Enter 'VENDOR/SCHOOL CODE'.

**Validation:** Verify that the Training History By Vendor completes successfully.

### **2.0.36 Training History By EDS**

**Purpose:** To ensure that the Training History By EDS can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Training History By EDS. Enter 'EDS CODE'.

**Validation:** Verify that the Training History By EDS completes successfully.

### **2.0.37 Participant List - Selected Course**

**Purpose:** To ensure that the Participant List - Selected Course can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Participant List - Selected Course for a course.

**Validation:** Verify that the Participant List - Selected Course completes successfully.

### **2.0.38 Group Training History Add**

**Purpose:** To ensure that the Group Training History Add can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Add a Group Training History record for a course and session. Add the SSN(s).

**Validation:** Verify that the Group Training History Add completes successfully.

## **DEVELOPMENT PROGRAMS**

### **2.0.39 SIDP Add**

**Purpose:** To ensure that the SIDP Add can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Add an SIDP. Add a course for the SIDP.

**Validation:** Verify that the SIDP Add completes successfully.

### **2.0.40 SIDP Browse**

**Purpose:** To ensure that the SIDP Browse can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Browse an SIDP that has a course.

**Validation:** Verify that the SIDP Browse completes successfully.

### **2.0.41 SIDP Change**

**Purpose:** To ensure that the SIDP Change can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Change an SIDP that has a course.

**Validation:** Verify that the SIDP Change completes successfully.

### **2.0.42 SIDP Delete**

**Purpose:** To ensure that the SIDP Delete can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Delete an SIDP that has a course.

**Validation:** Verify that the SIDP Delete completes successfully.

### **2.0.43 IDP Add**

**Purpose:** To ensure that the IDP Add can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Add an IDP and a course for the IDP.

**Validation:** Verify that the IDP Add completes successfully.

#### **2.0.44 IDP Browse**

**Purpose:** To ensure that the IDP Browse can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Browse an IDP that has a course.

**Validation:** Verify that the IDP Browse completes successfully.

#### **2.0.45 IDP Change**

**Purpose:** To ensure that the IDP Change can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Change an IDP that has a course.

**Validation:** Verify that the IDP Change completes successfully.

#### **2.0.46 IDP Delete**

**Purpose:** To ensure that the IDP Delete can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Delete an IDP that has a course.

**Validation:** Verify that the IDP Delete completes successfully.

#### **2.0.47 SIDP Curriculum Report**

**Purpose:** To ensure that the SIDP Curriculum Report can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the SIDP Curriculum Report for an SIDP that has work assignments/other requirements.

**Validation:** Verify that the SIDP Curriculum Report completes successfully.

#### **2.0.48 Participant IDP Report**

**Purpose:** To ensure that the Participant IDP Report can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Participant IDP Report.

**Validation:** Verify that the Participant IDP Report completes successfully.

#### **2.0.49 DP Participant Summary Report**

**Purpose:** To ensure that the DP Participant Summary Report can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the DP Participant Summary Report.

**Validation:** Verify that the DP Participant Summary Report completes successfully.

#### **2.0.50 Projected Promotion Date Report**

**Purpose:** To ensure that the Projected Promotion Date Report can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Projected Promotion Date Report.

**Validation:** Verify that the Projected Promotion Date Report completes successfully.

### **REMINDER AND AUTOMATIC ACTIONS**

#### **2.0.51 Reminder And Automatic Actions Add**

**Purpose:** To ensure that the Reminder And Automatic Actions Add can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Perform a Reminder and Automatic Actions Add.

**Validation:** Verify that the Reminder And Automatic Actions Add completes successfully.

#### **2.0.52 Reminder And Automatic Actions Change**

**Purpose:** To ensure that the Reminder And Automatic Actions Change can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Perform a Reminder and Automatic Actions Change. Use the Reminder Action Maintenance (RAA Maintenance Select) screen.



**Validation:** Verify that the Reminder And Automatic Actions Change completes successfully.

## **PROCESS JOBS**

### **2.0.53 Create New Supervisor IDP**

**Purpose:** To ensure that the Create New Supervisor IDP process job can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Create New Supervisor IDP process job.

**Validation:** Verify that the Create New Supervisor IDP process job completes successfully.

### **2.0.54 Employee Transfer Report**

**Purpose:** To ensure that the Employee Transfer Report process job can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Employee Transfer Report process job.

**Validation:** Verify that the Employee Transfer Report process job completes successfully.

### **2.0.55 NTDS Personnel External Interface**

**Purpose:** To ensure that the NTDS Personnel External Interface process job can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the NTDS Personnel External Interface process job.

**Validation:** Verify that the NTDS Personnel External Interface process job completes successfully.

### **2.0.56 KSC Training History Interface**

**Purpose:** To ensure that the KSC Training History Interface process job can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the KSC Training History Interface process job.

**Validation:** Verify that the KSC Training History Interface process job completes successfully.

#### **2.0.57 NPPS SSN/Name Changes**

**Purpose:** To ensure that the NPPS SSN/Name Changes process job can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the NPPS SSN/Name Changes process job.

**Validation:** Verify that the NPPS SSN/Name Changes process job completes successfully.

#### **2.0.58 Vendor/School Conversion**

**Purpose:** To ensure that the Vendor/School Conversion process job can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Vendor/School Conversion process job.

**Validation:** Verify that the Vendor/School Conversion process job completes successfully.

#### **2.0.59 Course Conversion Interface**

**Purpose:** To ensure that the Course Conversion Interface process job can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Course Conversion Interface process job.

**Validation:** Verify that the Course Conversion Interface process job completes successfully.

#### **2.0.60 Session Conversion Interface**

**Purpose:** To ensure that the Session Conversion Interface process job can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Session Conversion Interface process job.

**Validation:** Verify that the Session Conversion Interface process job completes successfully.

#### **2.0.61 KSC TR Load Interface**

**Purpose:** To ensure that the KSC TR Load Interface process job can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the KSC TR Load Interface process job.

**Validation:** Verify that the KSC TR Load Interface process job completes successfully.

#### **2.0.62 Load Agency Course Codes**

**Purpose:** To ensure that the Load Agency Course Codes process job can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Load Agency Course Codes process job.

**Validation:** Verify that the Load Agency Course Codes process job completes successfully.

#### **2.0.63 Initial Load Of Non-NASA CTI**

**Purpose:** To ensure that the Initial Load Of Non-NASA CTI process job can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Initial Load Of Non-NASA CTI process job.

**Validation:** Verify that the Initial Load Of Non-NASA CTI process job completes successfully.

#### **2.0.64 Biweekly CTDS For Non-NASA**

**Purpose:** To ensure that the Biweekly CTDS For Non-NASA process job can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the Biweekly CTDS For Non-NASA process job.

**Validation:** Verify that the Biweekly CTDS For Non-NASA process job completes successfully.

### **REPORT JOBS**

#### **2.0.65 New Training Restriction**

**Purpose:** To ensure that the New Training Restriction report can execute successfully under the Software AG release 2.2.8 software upgrade.

**Test Procedure:** Execute the New Training Restriction report.

**Validation:** Verify that the New Training Restriction report completes successfully.

- **CCR Number 96000321    Year 2000 Changes**

- **Affected Modules**

<b>Module</b>	<b>Module Name</b>	<b>Type</b>
NTDBI205	NPPS SSN & Name Changes Report (NOAC 780)	PGM
NTDBI211	NPPS SSN & Name Changes Report (NOAC 002)	PGM
NTDBR6RA	1 In 10 Regulation Report	PGM
NTDMC0Z1	Duplicate Previous Years Courses	MAP
NTDMC1A1	Course Session Add	MAP
NTDMC1B1	Course Session Browse Course Session Change Course Session Delete	MAP
NTDMR2A1	Group TR Add	MAP
NTDMR4B1	Course Roster Browse Course Roster Change	MAP
NTDMR4C1	Dynamic Course Roster Save Course Roster Unsave	MAP
NTDMR4S1	Course Roster Select	MAP
NTDMR5C1	Course Completion Add/Change Course Completion Browse	MAP
NTDMR5C2	Course Completion Add/Change (PF11) Course Completion Browse (PF11)	MAP
NTDPC1S1	Course Session Select Driver	PGM
NTDPC7R0	Course Offerings Report Selection Criteria	PGM
NTDPR6RG	Off-Site Training Requests Selection Criteria	PGM
NTDPR6RH	Off-site Attendance Notice Selection Criteria	PGM
NTDPR6R1	Enrollment Notice - Advance Scheduled Selection Criteria	PGM
NTDPR6R2	Enrollment Notice - Advance Standby Selection Criteria	PGM
NTDPR6R3	Enrollment Notice Reminder Selection Criteria	PGM
NTDPR6R4	Enrollment Notice Change Selection Criteria	PGM
NTDPR6R5	Enrollment Notice Canceled Selection Criteria	PGM
NTDPR6R6	Enrollment Unable To Schedule Notice Selection Criteria	PGM

Module	Module Name	Type
NTDPR6R7	Unable To Schedule Training Restriction Notice Selection Criteria	PGM
NTDPR6R8	Class List Report Selection Criteria	PGM
NTDPT0A2	Training History Add (screen 1)	PGM
NTDPT0A3	Training History Add (screen 2)	PGM
NTDPT0A4	Training History Add (screen 3 - IDP data)	PGM
NTDPT0A5	Training History Add (screen 4)	PGM
NTDPT2A1	Group Training History Add (screen 1)	PGM
NTDST0A1	Process Dates	SUBRT

- **CCR Number 98000001      Software AG Release 2.2.8 Software Upgrade**

- **Affected Modules**

Module	Module Name	Type
NTDBDICT	SRS Data Dictionary Report	PGM
NTDBD4R2	Participant IDP	PGM
NTDBD4R4	DP Participants Summary	PGM
NTDBD4R6	IDP Participants Projected Promotion Dates	PGM
NTDBD4R8	Create New Supervisor IDP	PGM
NTDBELEM	SRS Data Dictionary Report -Short	PGM
NTDBET01	Employee Transfer Report	PGM
NTDBI201	Personnel Data External Interface	PGM
NTDBI203	KSC Training History Interface	PGM
NTDBI205	NPPS SSN & Name Changes Report (NOAC 780)	PGM
NTDBI206	Vendor/School Conversion	PGM
NTDBI207	Course Conversion Interface	PGM
NTDBI208	Session Conversion Interface	PGM
NTDBI210	KSC Training Request Interface	PGM
NTDBI211	NPPS SSN & Name Changes Report (NOAC 002)	PGM
NTDBI215	Load Agency Course Data	PGM
NTDBI6T2	Initial Load Of Non-NASA CTI	PGM
NTDBI6T6	CTDS Biweekly Transmit Of Non-NASA	PGM
NTDBR4R7	Target Audience Report Driver History Report	PGM
NTDBR6RC	Certificate Of Completion Report	PGM

<b>Module</b>	<b>Module Name</b>	<b>Type</b>
NTDBR6RE	Participant Enrollment Summary Batch Report	PGM
NTDBR6RF	Participant's Mailing Label Batch Report	PGM
NTDBR6RG	Off-site Training Request Batch Report	PGM
NTDBR6RH	Off-site Attendance Notice By FY, CRS Code	PGM
NTDBR6RP	Training Restriction Notice Batch Report	PGM
NTDBR6R1	Advance-Schedule Notice Batch Report	PGM
NTDBR6R2	Advance-Standby Notice Batch Report	PGM
NTDBR6R3	Reminder Notice Batch Report	PGM
NTDBR6R4	Class Changed Notice Batch Report	PGM
NTDBR6R5	Class Canceled Notice Batch Report	PGM
NTDBR6R6	Unable To Schedule Notice Batch Report	PGM
NTDBR6R7	Unable To Schedule Training Restriction Notice Batch Report	PGM
NTDBR6R9	Class Roster Batch Report	PGM
NTDBT1RC	Training History By Vendor/School Batch	PGM
NTDBT1RD	Training History By EDS Batch Report	PGM
NTDBT1RE	Participant List By Selected Course Report	PGM
NTDNC1A3	Handles Course Default Data For Course Session Add	SUBPG
NTDNC6AB	Sort Space Allocation Array	SUBPG
NTDND2AB	Sort Course Array	SUBPG
NTDND3AB	Sort Course Array	SUBPG
NTDND3S1	Sort IDP Course Array	SUBPG
NTDND4R0	Sort Work/Other Array For SIDP Curriculum	SUBPG
NTDNR4B5	Participant's Training Schedule Sort Routine	SUBPG
NTDNR4B7	Target Audience Report Option In Course Roster Programs	SUBPG
NTDNR6RH	Off-site Attendance Notice By End Date	SUBPG
NTDNSTR2	User Controlled Table Report	SUBPG
NTDNSTR3	Table Report By Description	SUBPG
NTDNT1RA	Employee Training And Personnel History By Name	SUBPG
NTDNT1RB	Employee Training And Personnel History By SSN	SUBPG

<b>Module</b>	<b>Module Name</b>	<b>Type</b>
NTDNT1RC	Employee Training And Personnel History By Org. Code, Name	SUBPG
NTDNT1RE	Participant List By Selected Course Report	SUBPG
NTDNT1R1	Official Personnel File Training History By Name	SUBPG
NTDNT1R2	Official Personnel File Training History By SSN	SUBPG
NTDNT1R3	Official Personnel File Training History By NPPS	SUBPG
NTDPC1A1	Course Session Add	PGM
NTDPC1A2	Session Add, Reminder Action Handler	PGM
NTDPC1B1	Session Browse Main Program	PGM
NTDPC1C1	Course Session Change	PGM
NTDPC1D1	Course Session Delete	PGM
NTDPC1D2	Course Session Delete - Reminder Action Handler	PGM
NTDPD2B1	SIDP Browse	PGM
NTDPD2C1	SIDP Change	PGM
NTDPD2D1	SIDP Delete	PGM
NTDPD4R2	Participant IDP Report Criteria	PGM
NTDPM0A1	Add A Reminder And Automatic Action (Add)	PGM
NTDPM0C1	To Change RAA Maintenance Information	PGM
NTDPSAB1	To Browse AT Table Audit Trail Process	PGM
NTDPSAB2	To Browse Audit Trail SSN/Employee Name Process	PGM
NTDPS1A1	RAADD Add	PGM
NTDPS1B1	RAADD Browse	PGM
NTDPS1C1	RAADD Change	PGM
NTDPS1D1	RAADD Delete	PGM



**APPENDIX D**  
**INSTALLATION INSTRUCTIONS**



# INSTALLATION INSTRUCTIONS

## Introduction

Release identification:

System Name: NASA Training and Development System (NTDS)

Release Number: 3.0.0

Release Date: April 30, 1998

Release Effective Date: April 30, 1998

The following dataset is located on the Central Distribution Facility as an AIM dataset.

- AIMS.NTDS.PROD.REL300.REL0498.SRC
- AIMS.NTDS.PROD.REL300.REL0498.DOC

In case of installation problems, contact the NACC Technical Services Center (identify yourself as SESAAS and NTDS.)

Telephone: (205) 544-1376

Email: jacky.davis@msfc.nasa.gov

FAX Number (205) 544-1836

## Installation Sequence

Installation is to occur in the following sequence:

- 1.0 Backups
- 2.0 Copy Source/Object Code
- 3.0 Pre-PREDICT Data Conversion
- 4.0 PREDICT Installation
- 5.0 Catalog Source Code
- 6.0 Post-PREDICT Data Conversion/Load
- 7.0 Perform Release-Specific Installation Procedures
- 8.0 Installation Checklist for NTDS Release 3.0.0

### 1.0 BACKUPS

It is advisable to back up all NTDS files as a precautionary measure prior to installation.

### 2.0 COPY SOURCE/OBJECT CODE

## 2.1 Copy Source Code

Load the NTDS source library from dataset AIMS.NTDS.PROD.REL300.REL0498.SRC using the Natural utility NATLOAD. The source modules were unloaded using the Natural utility NATUNLD. The source modules will be loaded to the application library NTDS, replacing any existing source modules of the same name. The source module count included in this release is listed below:

### Natural Source Modules by Type

Global Data Areas	0
Local/Param Data Areas	0
Maps	9
Help routines	0
Subroutines	1
Subprograms	18
Programs	72
Copycode	0
Text	0
Process	0
Miscellaneous Objects	0
=====	
Total Programming Objects	100
Total Views Unloaded	0
Total Objects Read	100
Total Object Unloaded	100

## 2.2 List of Source Code Modifications

The following are the modules added, modified and deleted.

### Added Modules

Not Applicable

### Changed Modules

1. NTDBDICT SRS Data Dictionary Report
2. NTDBD4R2 Participant IDP
3. NTDBD4R4 DP Participants Summary
4. NTDBD4R6 IDP Participants Projected Promotion Dates
5. NTDBD4R8 Create New Supervisor IDP

6. NTDBELEM	SRS Data Dictionary Report -Short
7. NTDBET01	Employee Transfer Report
8. NTDBI201	Personnel Data External Interface
9. NTDBI203	KSC Training History Interface
10. NTDBI205	NPPS SSN & Name Changes Report (NOAC 780)
11. NTDBI206	Vendor/School Conversion
12. NTDBI207	Course Conversion Interface
13. NTDBI208	Session Conversion Interface
14. NTDBI210	KSC Training Request Interface
15. NTDBI211	NPPS SSN & Name Changes Report (NOAC 002)
16. NTDBI215	Load Agency Course Data
17. NTDBI6T2	Initial Load Of Non-NASA CTI
18. NTDBI6T6	CTDS Biweekly Transmit Of Non-NASA
19. NTDBR4R7	Target Audience Report Driver History Report
20. NTDBR6RA	1 In 10 Regulation Report
21. NTDBR6RC	Certificate Of Completion Report
22. NTDBR6RE	Participant Enrollment Summary Batch Report
23. NTDBR6RF	Participant's Mailing Label Batch Report
24. NTDBR6RG	Off-site Training Request Batch Report
25. NTDBR6RH	Off-site Attendance Notice By FY, CRS Code
26. NTDBR6RP	Training Restriction Notice Batch Report
27. NTDBR6R1	Advance-Schedule Notice Batch Report
28. NTDBR6R2	Advance-Standby Notice Batch Report
29. NTDBR6R3	Reminder Notice Batch Report
30. NTDBR6R4	Class Changed Notice Batch Report
31. NTDBR6R5	Class Canceled Notice Batch Report
32. NTDBR6R6	Unable To Schedule Notice Batch Report
33. NTDBR6R7	Unable To Schedule Training Restriction Notice Batch Report
34. NTDBR6R9	Class Roster Batch Report
35. NTDBT1RC	Training History By Vendor/School Batch
36. NTDBT1RD	Training History By EDS Batch Report
37. NTDBT1RE	Participant List By Selected Course Report
38. NTDMC0Z1	Duplicate Previous Years Courses
39. NTDMC1A1	Course Session Add
40. NTDMC1B1	Course Session Browse/Change/Delete
41. NTDMR2A1	Group TR Add
42. NTDMR4B1	Course Roster Browse/Course Roster Change
43. NTDMR4C1	Dynamic Course Roster Save/Course Roster Unsave
44. NTDMR4S1	Course Roster Select
45. NTDMR5C1	Course Completion Add/Change - Course Completion Browse
46. NTDMR5C2	Course Completion Add/Change (PF11) - Course Completion Browse (PF11)
47. NTDNC1A3	Handles Course Default Data For Course Session Add

48. NTDNC6AB	Sort Space Allocation Array
49. NTDND2AB	Sort Course Array
50. NTDND3AB	Sort Course Array
51. NTDND3S1	Sort IDP Course Array
52. NTDND4R0	Sort Work/Other Array For SIDP Curriculum
53. NTDNR4B5	Participant's Training Schedule Sort Routine
54. NTDNR4B7	Target Audience Report Option In Course Roster Programs
55. NTDNR6RH	Off-site Attendance Notice By End Date
56. NTDNSTR2	User Controlled Table Report
57. NTDNSTR3	Table Report By Description
58. NTDNT1RA	Employee Training And Personnel History By Name
59. NTDNT1RB	Employee Training And Personnel History By SSN
60. NTDNT1RC	Employee Training And Personnel History By Org. Code,
Name	
61. NTDNT1RE	Participant List By Selected Course Report
62. NTDNT1R1	Official Personnel File Training History By Name
63. NTDNT1R2	Official Personnel File Training History By SSN
64. NTDNT1R3	Official Personnel File Training History By NPPS
65. NTDPC1A1	Course Session Add
66. NTDPC1A2	Session Add, Reminder Action Handler
67. NTDPC1B1	Session Browse Main Program
68. NTDPC1C1	Course Session Change
69. NTDPC1D1	Course Session Delete
70. NTDPC1D2	Course Session Delete - Reminder Action Handler
71. NTDPC1S1	Course Session Select Driver
72. NTDPC7R0	Course Offerings Report Selection Criteria
73. NTDPD2B1	SIDP Browse
74. NTDPD2C1	SIDP Change
75. NTDPD2D1	SIDP Delete
76. NTDPD4R2	Participant IDP Report Criteria
77. NTDPM0A1	Add A Reminder And Automatic Action (Add)
78. NTDPM0C1	To Change RAA Maintenance Information
79. NTDPR6RG	Off-Site Training Requests Selection Criteria
80. NTDPR6RH	Off-site Attendance Notice Selection Criteria
81. NTDPR6R1	Enrollment Notice - Advance Scheduled Selection Criteria
82. NTDPR6R2	Enrollment Notice - Advance Standby Selection Criteria
83. NTDPR6R3	Enrollment Notice Reminder Selection Criteria
84. NTDPR6R4	Enrollment Notice Change Selection Criteria
85. NTDPR6R5	Enrollment Notice Canceled Selection Criteria
86. NTDPR6R6	Enrollment Unable To Schedule Notice Selection Criteria
87. NTDPR6R7	Unable To Schedule Training Restriction Notice Selection
Criteria	
88. NTDPR6R8	Class List Report Selection Criteria
89. NTDPSAB1	To Browse AT Table Audit Trail Process
90. NTDPSAB2	To Browse Audit Trail SSN/Employee Name Process

91.NTDPS1A1	RAADD Add
92.NTDPS1B1	RAADD Browse
93.NTDPS1C1	RAADD Change
94.NTDPS1D1	RAADD Delete
95.NTDPT0A2	Training History Add (screen 1)
96.NTDPT0A3	Training History Add (screen 2)
97.NTDPT0A4	Training History Add (screen 3 - IDP data)
98.NTDPT0A5	Training History Add (screen 4)
99.NTDPT2A1	Group Training History Add (screen 1)
100.NTDST0A1	Process Dates

## Deleted Modules

1. NTDMR303 Course Session Search Map

## 2.3 Copy Object Modules

Not Applicable

## 3.0 PRE-PREDICT DATA CONVERSION

Not Applicable

## 4.0 PREDICT INSTALLATION

Not Applicable

## 5.0 CATALOG SOURCE CODE

### IMPORTANT!!! BEFORE CATALL

In this release, the direct reads to SYSDIC files have been removed and replaced with calls to the **SYSHELP** subprogram. For SESAAS applications, it is necessary to copy modules **SYSHELP** and **SYSHELPA** from the **SYSDICH** library to the **SYSTEM** (default STEPLIB) library. However, we do recommend that all SYSDICH modules be copied into the SYSTEM library. This will make all PREDICT retrieval routines available to Center site uniques.

Run a batch job to catalog (CATALL) all modules in the NTDS or other named library. **IT IS NOT NECESSARY** to catalog the Global Data Area. The NASA Batch standard parameters should be used for the compile.

After all objects are compiled, the NTDS application will run under the NASA On-line standard parameter.

## **6.0 POST-PREDICT DATA CONVERSION/LOAD**

Not Applicable

## **7.0 PERFORM RELEASE-SPECIFIC INSTALLATION PROCEDURES**

### **7.1 Load NTDS Error Messages into SYSERR**

Not applicable for this release.

### **7.2 Update Release Number**

Log on to NTDS library and execute program NTDP-REL on the Natural Command line. Enter the release number as 03.00.00 and press <ENTER>.

From the Natural command line, execute program BJSP-REL. Enter the release number as 03.00.00 and press <ENTER>.

## **8.0 INSTALLATION CHECKLIST FOR NTDS RELEASE 3.0.0**

### **APPLICATION SETUP**

NOTE: 'Ref.' refers to the corresponding section number in VDD Appendix D or \$README.

(STAG/PROD)

___/___	Perform Backups	(Ref. 1.0)
___/___	Copy Source/Object code	(Ref. 2.0)
___/___	Catalog Source programs	(Ref. 5.0)
___/___	Update Release Number (NTDS and BJS)	(Ref. 7.2)